

THE following Returns of Births and Deaths registered in South Australia during the undermentioned period are published for general information.

Chief Secretary's Office, Adelaide, January 29th, 1894.

J. H. GORDON, Chief Secretary.

Return of Births and Deaths registered in South Australia, exclusive of the Northern Territory, in the Month of December, 1888-93.

Years .....	1888.	1889.	1890.	1891.	1892.	Average of Five Years.	1893.												Total for 1893.
*Population, Dec. 1st	305,820	309,973	313,444	319,237	329,903		341,025												
Births.....	726	746	744	817	815	770	739												10,683
Rate per cent. ....	·237	·241	·237	·256	·247	—	·217												
							All Ages.	Under 1 year.	1 and under 5.	6 and under 20	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Not stated.	+Coroners' Inquiries.	+Uncertified causes of Death.		
<i>Deaths—</i>																			
All causes .....	338	319	325	461	296	348	453	151	62	46	48	52	80	14	—	54	23	4,520	
Rate per cent. ....	·111	·103	·104	·144	·090	—	·133	—	—	—	—	—	—	—	—	—	—		
<i>Diseases—</i>																			
I. Specific Febrile or Zymotic ..	66	74	52	128	40	—	121	54	35	16	4	3	8	1	—	—	—		
II. Parasitic .....	3	1	1	2	1	—	1	1	—	—	—	—	—	—	—	—	—		
III. Dietic .....	12	4	7	6	2	—	5	1	—	—	1	3	—	—	—	—	—		
IV. Constitutional..	48	46	47	69	63	—	68	6	2	8	19	19	13	1	—	—	—		
V. Developmental..	31	30	20	53	25	—	52	25	—	—	—	—	21	6	—	—	—		
VI. Local .....	136	128	161	143	117	—	157	45	21	11	17	22	35	6	—	—	—		
VII. Violence .....	15	19	18	17	15	—	26	2	2	11	6	4	1	—	—	—	—		
VIII. Ill-defined and not specified causes .....	27	17	19	38	33	—	23	17	2	—	1	1	2	—	—	—	—		

\* The numbers represent the population of South Australia proper, and are exclusive of that of the Northern Territory (European and Chinese), and also the number of the aborigines.  
+ Including inquests.  
‡ Not certified by qualified practitioners.

Causes of Deaths registered in the Month of December, 1893.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and bove.
I.			V.			Diseases of locomotive sys- tem .....	—	2
Measles .....	10	31	Premature birth.....	20	—	Diseases of integumentary system.....	—	—
Scarlet fever .....	—	—	Cyanosis .....	1	—	VII.		
Relapsing fever .....	—	3	Congenital defects .....	4	—	(Accident.)		
Influenza ..	—	8	Old age .....	—	27	Fracture and contusion....	—	12
Whooping-cough .....	4	8	VI.			Gunshot wound .....	—	1
Diphtheria .....	—	4	Apoplexy .....	—	8	Cut, stab.....	—	—
Simple and ill-defined fever..	—	—	Epilepsy .....	—	3	Burn and scald .....	—	—
Enteric fever .....	—	7	Convulsions .....	8	3	Poison .....	—	1
Simple cholera .....	2	1	Other diseases of brain and nervous system .....	6	15	Drowning .....	—	3
Diarrhoea, dysentery.....	36	12	Diseases of organs of special sense .....	—	—	Suffocation .....	1	—
Remittent fever .....	—	—	Diseases of circulatory sys- tem .....	—	21	Otherwise .....	1	2
Venereal affections.....	—	1	Croup .....	—	4	(Homicide.)		
Erysipelas .....	1	—	Bronchitis .....	3	8	Murder and manslaughter..	—	4
Pyæmia and septicæmia ....	1	—	Pneumonia .....	2	11	Justifiable homicide .....	—	—
Puerperal fever .....	—	—	Pleurisy .....	—	1	(Suicide.)		
Other zymotic diseases .....	—	—	Other diseases of respiratory system .....	—	5	Gunshot wound.....	—	—
II.			Dentition .....	6	2	Cut, stab.....	—	1
Thrush .....	1	—	Quinsy, sore throat .....	—	—	Poison .....	—	—
Worms and other parasitical diseases .....	—	—	Enteritis .....	16	5	Drowning .....	—	—
III.			Peritonitis .....	1	2	Hanging .....	—	—
Privation—want of breast milk	1	2	Diseases of liver.....	—	6	Otherwise .....	—	—
Alcoholism .....	—	2	Other diseases of digestive system.....	2	4	VIII.		
IV.			Diseases of lymphatic sys- tem and of ductless glands	—	1	Dropsy .....	—	1
Rheumatic fever and rheuma- tism of heart .....	—	1	Diseases of urinary system	1	8	Debility, atrophy, inanition	17	1
Rheumatism .....	—	2	Diseases of generative sys- tem .....	—	2	Mortification .....	—	—
Gout .....	—	1	Accidents of childbirth....	—	1	Tumor .....	—	—
Cancer, malignant disease ....	—	17				Abscess .....	—	1
Tabs mesenterica .....	1	—				Hæmorrhage .....	—	—
Tubercular meningitis .....	2	4				Sudden, cause unascertained	—	—
Phthisis .....	—	34				Other ill-defined and not specified causes .....	—	3
Scrofula, tuberculosis .....	3	2						
Other constitutional diseases..	—	1						

## Return of Births and Deaths registered in the City of Adelaide in the Month of December, 1888-93.

Years .....	1888.	1889.	1890.	1891.	1892.	Average of Five Years.	1893.											Total for 1893.
Population, Jan. 1st	36,219	36,400	37,189	37,727	38,240		39,073											
Births .....	92	65	77	85	89	82	72											1,185
Rate per cent.....	·254	·179	·207	·225	·232	—	·184											
<i>Deaths—</i>							All Ages.	Under 1 year.	1 and under 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Not stated.	*Coroner's inquiries.	+Uncertified causes of death.	
All causes .....	69	82	83	120	58	82	72	15	11	8	9	17	10	2	—	8	—	980
Rate per cent.....	·191	·225	·223	·318	·152	—	·184	—	—	—	—	—	—	—	—	—	—	
<i>Diseases—</i>																		
I. Specific Febrile or Zymotic ..	6	14	8	28	5	—	10	3	5	1	—	—	1	—	—	—	—	
II. Parasitic .....	1	1	1	2	1	—	—	—	—	—	—	—	—	—	—	—	—	
III. Dietic .....	5	2	3	4	1	—	1	1	—	—	—	—	—	—	—	—	—	
IV. Constitutional ..	10	21	16	19	15	—	14	—	—	2	2	7	3	—	—	—	—	
V. Developmental...	12	11	8	22	1	—	6	1	—	—	—	—	4	1	—	—	—	
VI. Local .....	29	26	41	32	22	—	30	7	6	1	5	8	2	1	—	—	—	
VII. Violence .....	2	4	3	4	2	—	8	—	—	4	2	2	—	—	—	—	—	
VIII. Ill-defined and not specified causes .....	4	3	3	9	11	—	3	3	—	—	—	—	—	—	—	—	—	

\*Including inquests.

+Not certified by qualified practitioners.

## Causes of Deaths registered in the Month of December, 1893.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.								
Measles .....	1	—	Scrofula, tuberculosis ....	—	—	Accidents of childbirth ....	—	—
Scarlet fever .....	—	—	Other constitutional diseases	—	1	Diseases of locomotivesystem	—	—
Relapsing fever .....	—	—				Diseases of integumentary system .....	—	—
Influenza .....	—	—	V.					
Whooping-cough .....	—	2	Premature birth .....	1	—	VII. (Accident.)		
Diphtheria .....	—	—	Cyanosis .....	—	—	Fracture and contusion....	—	3
Simple and ill-defined fever ..	—	—	Congenital defects .....	—	—	Gunshot wound .....	—	—
Enteric fever .....	—	2	Old age .....	—	5	Cut, stab .....	—	—
Simple cholera .....	—	—				Burn and scald .....	—	—
Diarrhoea, dysentery .....	2	3	VI.			Poison .....	—	—
Remittent fever .....	—	—	Apoplexy .....	—	—	Drowning .....	—	—
Venereal affections .....	—	—	Epilepsy .....	—	—	Suffocation .....	—	—
Erysipelas .....	—	—	Convulsions .....	2	1	Otherwise .....	—	—
Pyæmia and septicæmia ....	—	—	Other diseases of brain and nervous system .....	2	4	(Homicide.)		
Puerperal fever .....	—	—	Diseases of organs of special sense .....	—	—	Murder and manslaughter..	—	4
Other zymotic diseases .....	—	—	Diseases of circulatory system	—	4	(Suicide.)		
II.			Croup .....	—	—	Gunshot wound .....	—	—
Thrush .....	—	—	Bronchitis .....	—	—	Cut, stab .....	—	1
Worms and other parasitical diseases .....	—	—	Pneumonia .....	—	1	Poison .....	—	—
III.			Pleurisy .....	—	—	Drowning .....	—	—
Privation—want of breast milk	1	—	Other diseases of respiratory system .....	—	3	Hanging .....	—	—
Alcoholism .....	—	—	Dentition .....	1	1	Otherwise .....	—	—
IV.			Quinsy, sore throat .....	—	—	VIII.		
Rheumatic fever and rheumatism of heart .....	—	—	Enteritis .....	2	1	Dropsy .....	—	—
Rheumatism .....	—	—	Peritonitis .....	—	1	Debility, atrophy, inanition	3	—
Gout .....	—	—	Diseases of liver.....	—	3	Mortification .....	—	—
Cancer, malignant disease ..	—	4	Other diseases of digestive system .....	—	—	Tumor.....	—	—
Tabes mesenterica .....	—	—	Diseases of lymphatic system and of ductless glands	—	—	Abscess .....	—	—
Tubercular meningitis .....	—	2	Diseases of urinary system	—	3	Hæmorrhage .....	—	—
Phthisis .....	—	7	Diseases of generativesystem	—	1	Sudden, cause unascertained	—	—
						Other ill-defined and not specified causes .....	—	—



*Return of Births and Deaths registered in each Ward of the City of Adelaide, exclusive of Deaths in Public Institutions, of persons not usually resident in the city, in the Month of December, 1893.*

	Total.	Hindmarsh.	Gawler.	Grey.	Young.	Robe.	MacDonnell.
Area in acres.....	3,632	573	659	552	718	480	650
Estimated population January 1st .....	39,073	6,217	6,878	8,070	9,405	3,666	4,842
Persons to an acre .....	10·8	10·8	10·4	14·6	13·1	7·6	7·4
Births .....	72	8	7	26	18	7	6
Male .....	44	5	4	16	13	4	2
Female .....	28	3	3	10	5	3	4
Deaths .....	61	9	12	18	10	3	9
Male .....	31	5	7	7	5	1	6
Female .....	30	4	5	11	5	2	3
CLASSES.							
I. Specific Febrile or Zymotic Diseases.....	10	—	3	3	—	1	3
II. Parasitic Diseases .....	—	—	—	—	—	—	—
III. Dietic Diseases.....	1	—	1	—	—	—	—
IV. Constitutional Diseases .....	9	3	2	1	2	—	1
V. Developmental Diseases .....	5	1	—	1	1	—	2
VI. Local Diseases .....	25	3	4	6	7	2	3
VII. Violence.....	8	1	1	6	—	—	—
VIII. Ill-defined and not specified causes .....	3	1	1	1	—	—	—
Percentage of Deaths to population of each Ward .....	·156	·145	·174	·223	·106	·082	·124

*Causes of Deaths registered in the Month of December, 1893.*

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			Phthisis.....	—	5	Accidents of childbirth ....	—	—
Measles .....	1	—	Scrofula, tuberculosis .....	—	—	Diseases of locomotive system .....	—	—
Scarlet fever .....	—	—	Other constitutional diseases.	—	1	Diseases of integumentary system .....	—	—
Relapsing fever .....	—	—						
Influenza .....	—	—	V.					
Whooping-cough .....	—	2	Premature birth .....	1	—			
Diphtheria .....	—	—	Cyanosis .....	—	—	VII.		
Simple and ill-defined fever ..	—	—	Congenital defects .....	—	—	(Accident.)		
Enteric fever .....	—	2	Old age .....	—	4	Fracture and contusion ....	—	3
Simple cholera .....	—	—				Gunshot wound .....	—	—
Diarrhoea, dysentery .....	2	3	VI.			Cut, stab .....	—	—
Remittent fever .....	—	—	Apoplexy .....	—	—	Burn and scald .....	—	—
Venereal affections.....	—	—	Epilepsy .....	—	—	Poison .....	—	—
Erysipelas .....	—	—	Convulsions .....	2	1	Drowning .....	—	—
Pyæmia and septicæmia ....	—	—	Other diseases of brain and nervous system.....	2	2	Suffocation .....	—	—
Puerperal fever .....	—	—	Diseases of organs of special sense .....	—	—	Otherwise .....	—	—
Other zymotic diseases .....	—	—	Diseases of circulatory system .....	—	4	(Homicide.)		
			Croup .....	—	—	Murder and manslaughter ..	—	4
II.			Bronchitis .....	—	—	(Suicide.)		
Thrush .....	—	—	Pneumonia .....	—	1	Gunshot wound .....	—	—
Worms and other parasitical diseases .....	—	—	Pleurisy .....	—	—	Cut, stab .....	—	1
			Other diseases of respiratory system .....	—	2	Poison .....	—	—
III.			Dentition .....	1	1	Drowning .....	—	—
Privation — Want of breast milk.....	1	—	Quinsy, sore throat .....	—	—	Hanging .....	—	—
Alcoholism .....	—	—	Enteritis .....	2	1	Otherwise .....	—	—
			Peritonitis .....	—	—	VIII.		
IV.			Diseases of liver .....	—	3	Dropsy .....	—	—
Rheumatic fever and rheumatism of heart .....	—	—	Other diseases of digestive system .....	—	—	Debility, atrophy, inanition .....	3	—
Rheumatism .....	—	—	Diseases of lymphatic system and of ductless glands ....	—	—	Mortification.....	—	—
Gout .....	—	—	Diseases of urinary system ..	—	3	Tumor .....	—	—
Cancer, malignant disease ..	—	2	Diseases of generative system .....	—	—	Abscess .....	—	—
Tabes mesenterica .....	—	—				Hæmorrhage .....	—	—
Tubercular meningitis .....	—	1				Sudden, cause unascertained ..	—	—
						Other ill-defined and not specified causes .....	—	—

G. H. AYLIFFE, Registrar-General of Births and Deaths.

DECEMBER, 1893.

The highest temperature in the shade at the Adelaide Observatory during the month was 107°·8 on the 10th ; and the lowest, 47°·4, on the 19th. The mean temperature of the month was 71°·4.

The greatest range of the thermometer in one day, 43°·0, took place on the 23rd, viz., from a maximum of 106°·6 to a minimum of 63°·6 ; the lowest range, 11°·8, on the 25th.

The mean height of the barometer was 29·814 inches ; the maximum, 30·208 inches, occurred on the 1st ; and the minimum, 29·360 inches, on the 11th.

Observatory, Adelaide, January 8th, 1894.

C. TODD, Observer.

Births and Deaths registered in the under-mentioned Corporate Towns in the Quarter ended December 31st, 1893.

Corporate Towns.	Estimated Population Jan. 1st, 1893	Registered during Quarter.			The Deaths registered in the Quarter include Deaths from—								
		Births.	Deaths.		Measles.	Scarlet Fever.	Diphtheria.	Whooping Cough.	Enteric Fever.	Diarrhœa and Dysentery.	Diseases of Respiratory System.	Phthisis.	Diseases Circulatory System.
			Total.	Under One Year.									
Adelaide .....	39,073	259	232	51	4	—	6	3	2	12	11	25	18
Hindmarsh .....	8,564	80	33	13	—	—	—	1	—	8	1	4	2
Thebarton .....	4,095	38	14	4	—	—	1	—	—	2	1	—	—
Port Adelaide .....	5,241	26	32	12	2	—	1	1	—	3	2	2	—
Semaphore .....	7,564	74	45	20	2	—	—	4	—	4	2	2	5
Glenelg .....	3,814	24	9	3	2	—	—	—	—	2	1	1	1
Brighton .....	910	4	3	2	—	—	—	—	—	—	—	—	1
Unley .....	12,109	97	39	17	—	—	1	—	—	6	4	2	4
St. Peters .....	6,043	35	23	8	1	—	1	1	—	1	1	3	2
Kensington and Norwood.....	12,380	80	48	12	1	—	2	2	—	3	—	4	7
Gawler .....	2,200	10	8	2	—	—	—	1	—	—	1	2	—
Kapunda .....	2,053	15	8	—	2	—	—	—	—	—	1	1	—
Burra .....	2,314	34	29	9	4	—	—	4	—	3	4	1	1
Clare .....	992	5	5	—	1	—	—	—	—	—	—	1	—
Jamestown .....	1,087	16	7	2	1	—	1	—	—	1	—	—	1
Port Augusta .....	1,340	11	10	4	4	—	—	—	—	—	2	1	—
Port Pirie .....	4,304	60	31	16	5	—	—	—	1	6	6	—	2
Kadina .....	1,562	16	3	1	1	—	—	1	—	—	—	—	—
Moonta .....	1,585	7	9	5	1	—	—	—	—	3	3	—	—
Walleroo .....	1,790	19	11	5	2	—	—	—	—	1	—	1	—
Goolwa .....	673	5	1	—	—	—	—	—	—	—	—	—	—
Strathalbyn.....	857	6	4	—	—	—	—	—	—	—	—	1	—
Mount Gambier .....	2,780	20	14	2	6	—	—	—	—	1	—	—	2

GEO. H. AYLIFFE, Registrar-General.